



EXISTING SIGNS

14, 16, 17, 19
Cypress Street

16, 18

20
ONLY

21

22
THIS LANE ENDS
1/2 MILE

EXISTING VIDEO DETECTION CAMERA

a, b, c

EXISTING OPTICOM DETECTOR EYE

23

PROPOSED OPTICOM DETECTOR

24

US 50 BUSINESS IS ASSUMED TO RUN IN AN EAST / WEST DIRECTION

EXISTING APS PUSHBUTTON STATIONS

R10-4(1) 9" x 12"

R10-4(1) 9" x 12"

EXISTING SIGNAL TO BE REMOVED

1A, 2A, 5A-9A

4A

1, 2, 5-7, 9

3

4

8

12" 12" 12" 12"

EXISTING SIGNALS

10-13

16" LED COUNTDOWN PEDESTRIAN SIGNAL

NEMA PHASING

02 04 04+08 ALT. 02 06

05 06 08 04

PRE-EMPTION PHASING

02 06

FLASHING OPERATION

NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

- CONSTRUCTION DETAILS**
- A. INSTALL OPTICOM EYE ON EXISTING MAST ARM AS SHOWN ON PLAN.
 - B. USE EXISTING HANDHOLE.
 - C. USE EXISTING CONDUIT.
 - D. USE EXISTING MAST ARM POLE.
 - E. USE EXISTING CABINET AND INSTALL ELECTRICAL CABLE.
 - F. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW LED SIGNAL HEAD SECTION, USE EXISTING CABLE TO ENERGIZE LED SIGNAL HEAD.
 - G. REMOVE EXISTING SIGNAL HEAD AND ELECTRICAL CABLE COMPLETELY FROM SIGNAL STRUCTURE. ALL CONDUITS, HANDHOLES AND CABINET. THEN INSTALL NEW LED TRAFFIC SIGNAL HEAD WITH NEW ELECTRICAL CABLE TO ENERGIZE LED TRAFFIC SIGNAL HEAD.
 - H. INSTALL LED TRAFFIC SIGNAL HEAD SECTION AS SHOWN.

- GENERAL NOTES**
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 - 2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD—SD— STORM DRAIN
G—G— GAS MAIN
W—W— WATER MAIN
S—S— SEWER MAIN
E—E— ELECTRIC CABLES
A—A— AERIAL CABLES
T—T— TELEPHONE CABLES

SABRA, WANG & ASSOCIATES, INC.

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APPROVALS		REVISIONS	
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	SWA	① INSTALL OPTICOM EYE FOR PRE-EMPTION SHA NO. AT9335185 TMS NO. 1157 06/15/2007	
		ADD VIDEO DETECTION AND AUDIBLE PEDESTRIAN SIGNALS TMS #H462 CONTRACT NO. W13305177 04/14/2008	
		B INSTALL LANE CONTROL SIGNS FOR S.B. CYPRESS ST. 08/12/1991	
		A RELOCATE SIGNAL 3 TO MAST ARM AND OMIT N.B. SIDE STREET RIGHT LANE LOOP 01/03/1986	
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	SRB	NML	WM JH DAZ TH
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	ERS	DAZ	ERP TH
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	ERS	SR	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 50 (BUSINESS) AND CYPRESS STREET

SALISBURY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE JUNE 1 1984 CONTRACT NO. AT9335185

DESIGNED BY THOMAS ZAYDEL COUNTY WICOMICO
DRAWN BY THOMAS ZAYDEL LOGMILE 2205015.33
CHECKED BY DENNIS DODA JR. T.I.M.S. NO. 1157
F.A.P. NO. N/A TOD NO.

TS NO. 1983D DRAWING 1 OF 2 SHEET NO. OF